

***IN THE UNITED STATES PATENT AND TRADEMARK OFFICE***

Applicant: Katsumi AOYAGI et al.  
Title: METHOD OF DETECTING  
HEPATITIS C VIRUS  
Appl. No.: 10/577,853  
International Filing Date: 10/28/2004  
371(c) Date: 01/29/2007  
Examiner: Unassigned  
Art Unit: 1645  
Confirmation Number: 4864

**REQUEST FOR CORRECTED FILING RECEIPT AND NOTICE OF ACCEPTANCE  
OF APPLICATION UNDER 35 U.S.C. 371 AND 37 CFR 1.495**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Attn: Appl. Processing Division, Customer Correction Branch

Sir:

Attached is a marked up copy of the official Filing Receipt and Notice of Acceptance of Application received from the PTO in the above-referenced application.

There is an error with respect to the Filing or 371(c) Date. **The Filing or 371(c) Date should be 01/29/2007.**

On 01/29/2007, a response to the Notification of Missing Requirements under 35 USC 371 was filed submitting the required documents for acceptance under 35 USC 371 (copy of date-stamped postcard is attached).

The correction is not due to any error by Applicant and, accordingly, no fee is due. Issuance of a corrected Filing Receipt and Notice of Acceptance is respectfully requested.

Respectfully submitted,

Date March 10, 2008

By Michael D. Kaminski  
Reg. No. 32,904, for

FOLEY & LARDNER LLP  
Customer Number: 22428  
Telephone: (202) 672-5569  
Facsimile: (202) 672-5399

Stephen B. Maebius  
Attorney for Applicant  
Registration No. 35,264

Title: METHOD OF DETECTING HEPATITIS C VIRUS  
Inventor(s): Katsumi AOYAGI et al.  
Appl. No.: 10/577853

No. 053466-0416  
HCW/daf (01/29/07)

- NATL STAGE TRANSMITTAL-SECOND SUBMISSION, RESPONSE TO NOTICE TO COMPLY WITH SEQUENCE RULES (2 pgs.)
- MISSING REQUIREMENTS NOTICE CONTAINING NOTICE TO COMPLY (2 pgs);
- STATEMENT IN SUPPORT OF SEQUENCE LISTING (1 pg); and
- COMPUTER READABLE FORMAT (1 disk).

Commissioner for Patents:

Please acknowledge receipt of the above-identified documents by applying the U.S. Patent and Trademark Office receipt stamp hereto and mailing this card.

Due Date: JAN. 27, 2007

INSPECTED BY: *[Signature]*

Respectfully,  
Foley & Lardner, LLP



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*LS*

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UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
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APPLICATION NUMBER	FILING or 371(c) DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	TOT CLAIMS	IND CLAIMS
10/577,853	10/17/2007 <b>01/29/2007</b>	1645	2050	053466-416	23	8

22428  
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CONFIRMATION NO. 4864  
FILING RECEIPT



Date Mailed: 11/13/2007

Receipt is acknowledged of this non-provisional patent application. The application will be taken up for examination in due course. Applicant will be notified as to the results of the examination. Any correspondence concerning the application must include the following identification information: the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. **If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections**

**Applicant(s)**

Katsumi Aoyagi, Saitama, JAPAN;  
Kumiko Iida, Saitama, JAPAN;  
Naoko Matsubara, Saitama, JAPAN;

**Assignment For Published Patent Application**

Advanced Life Science Institute, Inc., Saitama, JAPAN

**Power of Attorney:** The patent practitioners associated with Customer Number 22428

**Domestic Priority data as claimed by applicant**

This application is a 371 of PCT/JP04/16377 10/28/2004

**Foreign Applications**

JAPAN 2003-367783 10/28/2003

**If Required, Foreign Filing License Granted:** 11/08/2007

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US 10/577,853**

**Projected Publication Date:** 02/14/2008

**Non-Publication Request:** No

**Early Publication Request:** No

**Title**

Method of Detecting Hepatitis C Virus

**Preliminary Class**

435

**PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES**

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at <http://www.uspto.gov/web/offices/pac/doc/general/index.html>.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, <http://www.stopfakes.gov>. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

**LICENSE FOR FOREIGN FILING UNDER**

**Title 35, United States Code, Section 184**

**Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as

set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Bureau of Industry and Security, Department of Commerce (15 CFR parts 730-774); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

#### **NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).



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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/577,853	Katsumi Aoyagi	053466-416

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INTERNATIONAL APPLICATION NO.	
PCT/JP04/16377	
I.A. FILING DATE	PRIORITY DATE
10/28/2004	10/28/2003

**CONFIRMATION NO. 4864**  
**371 ACCEPTANCE LETTER**



Date Mailed: 11/13/2007

**NOTICE OF ACCEPTANCE OF APPLICATION UNDER 35 U.S.C 371 AND 37 CFR 1.495**

The applicant is hereby advised that the United States Patent and Trademark Office in its capacity as a Designated / Elected Office (37 CFR 1.495), has determined that the above identified international application has met the requirements of 35 U.S.C. 371, and is ACCEPTED for national patentability examination in the United States Patent and Trademark Office.

The United States Application Number assigned to the application is shown above and the relevant dates are:

~~10/17/2007~~ **1/29/2007**  
DATE OF RECEIPT OF 35 U.S.C. 371(c)(1),  
(c)(2) and (c)(4) REQUIREMENTS

~~10/17/2007~~ **1/29/2007**  
DATE OF COMPLETION OF ALL  
35 U.S.C. 371 REQUIREMENTS

A Filing Receipt (PTO-103X) will be issued for the present application in due course. **THE DATE APPEARING ON THE FILING RECEIPT AS THE " FILING DATE" IS THE DATE ON WHICH THE LAST OF THE 35 U.S.C. 371 (c)(1), (c)(2) and (c)(4) REQUIREMENTS HAS BEEN RECEIVED IN THE OFFICE. THIS DATE IS SHOWN ABOVE.** The filing date of the above identified application is the international filing date of the international application (Article 11(3) and 35 U.S.C. 363). Once the Filing Receipt has been received, send all correspondence to the Group Art Unit designated thereon.

The following items have been received:

- Copy of the International Application filed on 04/28/2006
- English Translation of the IA filed on 04/28/2006
- Copy of the International Search Report filed on 04/28/2006
- Preliminary Amendments filed on 04/28/2006
- Information Disclosure Statements filed on 08/31/2006
- Biochemical Sequence Diskette filed on 10/17/2007
- Oath or Declaration filed on 10/17/2007
- Biochemical Sequence Listing filed on 10/17/2007
- U.S. Basic National Fees filed on 04/28/2006
- Assignment filed on 04/28/2006
- Priority Documents filed on 04/28/2006
- Claims filed on 04/28/2006
- Drawings filed on 04/28/2006

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)



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